

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| L1 | 7589 | tisi or "tisi.sub.x" or "TiSi.sub.x" or "tisi.sub.2" or tisix or tisi2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:30 |
| L2 | 292893 | tin or titanium near2 nitride | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:31 |
| L3 | 439351 | plasma | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 14:08 |
| L4 | 3711027 | contact or viahole or via adj hole or through adj hole or throughhole or throughhole | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:50 |
| L5 | 692 | L4 and L1 and L2 same L3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 14:43 |
| L6 | 67795 | silicide or salicide or polycide or policide | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 14:42 |
| L7 | 11437 | titanium near2 L6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:33 |
| L8 | 15641 | 7 or 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 14:42 |
| L9 | 1196 | L4 and 8 and L2 same L3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 14:43 |
| L10 | 386 | L4 same 8 and 4 same L2 same L3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 14:43 |

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|-----|-------|---|---|----|----|------------------|
| L11 | 310 | L4 same 8 and 4 same L2 same L3 and (8 same 2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 14:44 |
| L12 | 485 | L4 same 8 and (4 or 8) same L2 same L3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 14:45 |
| L13 | 389 | L4 same 8 and (4 or 2) same L2 with L3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:00 |
| L14 | 380 | 13 and (@ad < "20040223") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 14:47 |
| L15 | 11346 | plasma near2 (decontaminat\$4 contaminat\$4 purg\$4 clean\$4 purif\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:00 |
| L16 | 16916 | plasma near4 (decontaminat\$4 contaminat\$4 purg\$4 clean\$4 purif\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:44 |
| L17 | 10 | L4 same 8 and (4 or 2) same L2 with 16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:34 |
| L18 | 13154 | tasi or "tasi.sub.x" or "TaSi.sub.x" or "tasi.sub.2" or tasix or tasi2 wsi or "wsi.sub.x" or "WSi.sub.x" or "wsi.sub.2" or wsix or wsi2 wsi or "cosi.sub.x" or "CoSi.sub.x" or "cosi.sub.2" or cosix or cosi2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:31 |
| L19 | 19286 | (cobalt tungsten tantalum) near2 nitride | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:34 |
| L21 | 16856 | (tungsten cobalt tungsten) near2 L6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:34 |

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| L22 | 24827 | 18 or 21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:36 |
| L23 | 219176 | (cobalt tungsten tantalum) near2 nitride con wn tan | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:34 |
| L24 | 0 | L4 same 22 and (4 or 23) same 23 with 16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:35 |
| L25 | 32279 | 18 or 21 or 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:36 |
| L26 | 484639 | 23 or 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:37 |
| L27 | 1 | 4 and 25 same 26 with 3 near2 (clean\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:43 |
| L28 | 5 | 4 and 25 same 26 with 3 with (clean\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:43 |
| L29 | 4 | 4 and 25 same 26 with 3 with 16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:44 |
| L30 | 28013 | plasma with (decontaminat\$4 contaminat\$4 purg\$4 clean\$4 purif\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:44 |
| L31 | 10 | 4 and 25 same 26 with 30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:50 |

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|-----|--------|---|---|----|-----|------------------|
| L32 | 102035 | damascene trench | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:50 |
| L33 | 4 | 32 and 25 same 26 with 30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 15:51 |
| L34 | 3804 | ((438/637) or (438/644) or (438/648) or (438/649) or (438/675)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/15 15:59 |